

PRODUCT CODE F0015

## SmartCare Damp Proof **SILICON CERAMIC**

Asian Paints SmartCare Damp Proof is a waterproofing solution from Asian Paints Bangladesh with Dual Technology. Dual technology means it will provide dual protection of Silicon Impregnation and Ceramic Sphere Technology.

### PRODUCT BENEFITS

#### Silicon Impregnation Technology

First level of protection on the wall is with silicon technology. Silicon enters and is absorbed into the pores of the wall. This way the wall resist water and protected properly.

#### Ceramic Sphere Technology

Second level of protection on the wall is with ceramic technology. This technology provides the best protection on the wall, so that your wall remains strong and durable.

#### Anti Carbonation

Provides the best protection to walls against pollution attacks from motorized vehicles and industrial pollution. This product protects your wall from absorption of harmful gases and corrosion.

#### Chloride Ion Diffusion resistant

The air coming from the sea is one of the harmful conditions that can affect the strength of your home walls. Damp Proof Silicon Ceramic is created with special formulations that prevent spread of salt acid into the walls of your home and provides protection against corrosive sea air.

#### Cracks Bridging

This product can bridge cracks of around 2-3 mm in the walls and hide them.

#### Elastic

This product has a paint coating that is elastic up to 600%.

#### Strong Adhesive

This product has a strong adhesion to the wall, so that your walls stay strong protected from water

#### Durable

This product provides the best protection against walls, so that the wall stays well protected for a long period of time.

#### Warranty

\*7 years performance and waterproofing warranty on newly constructed exterior wall.

\*Please refer to warranty booklet for more details.



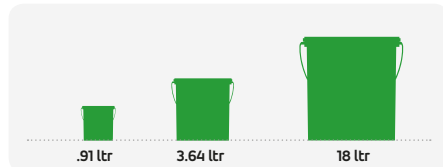
WATER BASED

**LEAD FREE\* GUARANTEE**

\* All Asian Paints products contain no added Lead, Mercury, Arsenic or Chromium from April 2008.

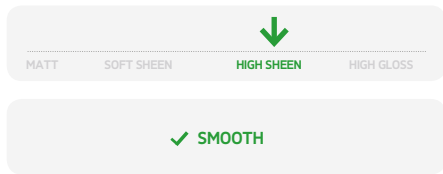
### PRODUCT FEATURES

#### WASHABILITY



Shelf life: 3 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

#### SURFACE END RESULTS



#### COLOURS AVAILABLE

**1200+**

\*Currently available in more than 1200 shades as per the Asian Paints Colour Spectra.



#### COVERAGE

On RCC or plaster use a brush or roll

**3 COATS**  
20 - 25 sq.ft./ltr  
Vertical Wall

**3 COATS**  
10 - 12 sq.ft./ltr  
horizontal wall

#### RECOMMENDED USAGE



Horizontal Wall



Vertical Wall



Tile



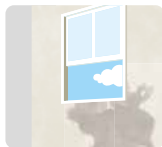
Water Pipe Connection



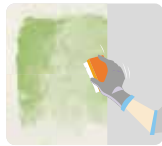
Bottom of Sink

### HOW TO APPLY

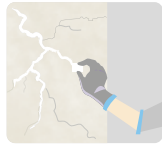
#### PRE PAINTING STEPS



**PLASTER** New masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces.



**CLEANING** Surface should be free from any loose paint, dust or grease. Remove all existing bitumen coatings completely. It is recommended to use intense wire brushing or high speed water jet for thorough cleaning.



**REPAIRING** The substrate must be checked for its soundness using small hammer. All cracks at corner joints, channels and parapets should be properly treated.



**FILLING FOR CRACKS** For filling cracks upto 3mm use Asian Paints Crack Seal. Bigger cracks, damaged portions and hollow areas must be repaired with polymer modified cement mortars.

#### SMART CARE DAMP PROOF SILICON CERAMIC APPLICATION PROCESS

| APPLICATION   | CODE | NUMBER OF COATS | TINNER | DILUTION % | RECOATING PERIOD |
|---|------|-----------------|--------|------------|------------------|
| <b>EXTERIOR(VERTICAL WALL)</b>  |      |                 |        |            |                  |
| STAGE 1<br>SELF PRIMING COAT<br>DAMP PROOF SILICON CERAMIC BRUSH  |      |                 |        |            |                  |
| F0015   |      | 1               | WATER  | 20% - 25%  | 4 - 6 Hour       |
| STAGE 2<br>TOP COAT<br>DAMP PROOF SILICON CERAMIC BRUSH/ROLLER  |      |                 |        |            |                  |
| F0015   |      | 2               | WATER  | 0% - 5%    | 4 - 6 Hour       |
| *For filling big holes or crack we recommend suitable cementaceous or equivalent performing durable filler. |      |                 |        |            |                  |
| <b>ROOF TOP/HORIZONTAL AREA</b>   |      |                 |        |            |                  |
| STAGE 1<br>SELF PRIMING COAT<br>DAMP PROOF SILICON CERAMIC BRUSH  |      |                 |        |            |                  |
| F0015   |      | 1               | WATER  | 20% - 25%  | 4 - 6 Hour       |
| STAGE 2<br>TOP COAT<br>DAMP PROOF SILICON CERAMIC BRUSH/ROLLER  |      |                 |        |            |                  |
| F0015   |      | 2               | WATER  | 0% - 5%    | 4 - 6 Hour       |

1. Measurements using a measuring cup. 2. Apply an additional layer of Damp Proof Silicon Ceramic if there is severe moisture. 3. For best results, follow the recommended dilution rules and if necessary press the coated area. 4. If there is too much efflorescence apply DAMP BLOCK 2K. 5. No damp proof products can be used before stopping the water leakage. 6. This product can not be used on loose cement or plaster surface.

## ADDITIONAL INFORMATION

### POST PAINTING CARE

For the best performance of the paint, ensure proper washing and cleaning of all algal and fungal growth, if any, at regular intervals of six months.

### TECHNICAL DETAILS

- A. Drying Time: Dry surface 45 - 60 minutes
- B. Gloss rate: 15 - 20 in 60°
- C. Flash point IS101
- D. Stability for paints that have been mixed with water: We recommend using it within 24 hours.

### PRECAUTIONS

- > Do not apply during rains or extreme temperatures.
- > Avoid abuses which may lead to puncturing of membrane.
- > Ensure that the product is applied at least 6 inches inside the drain pipe.
- > For best results, apply parapet to parapet to envelope the entire building.

### SAFETY FEATURES

- > Kindly refer to the MSDS for Asian Paints SmartCare Damp Proof Silicon Ceramic which gives detailed information on safety measures while handling the paint, which is available on request.
- > Store the container with the lid tightly closed in an upright position, in a cool, dry place
- > Keep out of reach of children and away from eatables.
- > May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- > Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- > In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- > Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation
- > Do not pour leftover paint down the drain or in water courses.
- > In the event of spills, contain spillage using sand or earth.
- > No added Lead, Mercury or Chromium compounds.



For enquiries, feedback and complaints, please call toll-free number **09612003355** or write to us at **[weassure.apbl@asianpaints.com](mailto:weassure.apbl@asianpaints.com)**

## Asian Paints Bangladesh Ltd.

**Head Office:** The Pearl Trade Centre (PTC), Cha-90/3, Progoti Sarani, North Badda, Dhaka - 1212. Phone: 09612003355

**Factory & Registered Office:** Gazipur Factory - Plot# 317 & 757, Bahadurpur, Gazipur-1703 | Mirsarai Factory - Plot # 36, Zone 6, Mirsarai Economic Zone, Bangabandhu Sheikh Mujib Industrial City, Chittagong - 4324